



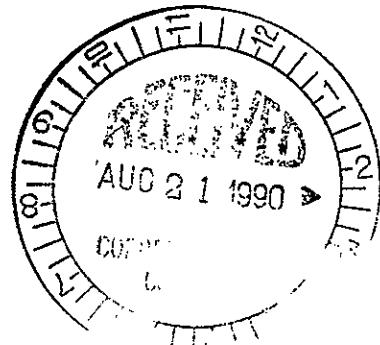
# Department of Energy

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Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

AUG 16 1990



Mr. Timothy L. Nord  
Hanford Project Manager  
State of Washington  
Department of Ecology  
Mail Stop PV-11  
Olympia, Washington 98504-8711

Dear Mr. Nord:

## REVISION TO THE HANFORD SITE DANGEROUS WASTE PART A PERMIT APPLICATION (WA7890008967) (D-2-9)

Enclosed is the Dangerous Waste Part A Permit Application, Form 3, Revision 6, for the Low-Level Burial Grounds (LLBG). The LLBG are located in the 200 East and West Areas of the Hanford Site. The LLBG are used for landfill disposal of radioactive mixed wastes.

The estimated annual quantity of dangerous waste designated as EP Toxic (D008) has been increased from "2,000,000" pounds to "18,000,000" pounds to include the metallic lead shielding contained in the submarine reactor compartments (SRC). The U.S. Department of Navy will manifest the SRCs with the dangerous waste designation D008.

If you have any questions regarding the enclosed permit application revision, please contact Mr. C. E. Clark of the U.S. Department of Energy, Richland Operations Office on (509) 376-9333 or Ms. C. J. Geier of Westinghouse Hanford Company on (509) 376-2237.

Sincerely,

*R. D. Izaak*

R. D. Izaak, Director  
Environmental Restoration Division  
Richland Operations Office

*R. E. Lerch*

R. E. Lerch, Manager  
Environmental Division  
Westinghouse Hanford Company

### Enclosure:

Dangerous Waste Part A Permit  
Application for the LLBG

cc w/encl.:

P. T. Day, EPA  
D. L. Duncan, EPA  
R. E. Lerch, WHC..

cc w/encl.:

Please print or type in the unshaded areas only.  
Line numbers refer to the entire page i.e., 12 character line.

FORM	<b>DANGEROUS WASTE PERMIT APPLICATION</b>										I. EPA/STATE I.D. NUMBER																																																																																																																																																																																																																											
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<p>EXAMPLE FOR COMPLETING SECTION III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 300 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.</p>																																																																																																																																																																																																																																						
N U L M I B N E R (from top above)	A. PRO- CESS CODE	B. PROCESS DESIGN CAPACITY			FOR OFFICIAL USE ONLY	N U L M I B N E R (from top above)	B. PROCESS DESIGN CAPACITY			FOR OFFICIAL USE ONLY																																																																																																																																																																																																																												
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*(Continued from the front)*

### III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESS (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY

D81

The Low-level Radioactive Retrievable Storage Units (D81) were storage facilities which were used to store 55-gallon drums or boxes containing radioactive mixed wastes. Waste containers were stored on underground asphalt pads and plywood-lined underground trenches. An earthen cover over the trenches provided radiological protection.

The Low-level Burial Grounds (D81) were designed to dispose of solid low-level radioactive mixed wastes. The wastes are packaged in steel, concrete, or wood containers and then placed into burial trenches. Trench 94 of burial ground 218-E-128 contains submarine reactor compartments.

The Radioactive Mixed Waste (RMW) Disposal Facility (D81) may consist of trenches or other systems equipped with liners and leachate collection. Approved alternative technologies which may include high integrity containers in lieu of liner-leachate collection systems may also be used.

The waste handled at the above-mentioned facilities are generated by many different operations, both on and off the Hanford Site.

The design capacity of the entire Low-level Burial Grounds for mixed waste is 950 acre-feet of which 750 acre-feet is solely dedicated for the submarine reactor compartments.

### IV. DESCRIPTION OF DANGEROUS WASTES

A. DANGEROUS WASTE NUMBER — Enter the four digit number from Chapter 173-303 WAC for each listed dangerous waste you will handle. If you handle dangerous wastes which are not listed in Chapter 173-303 WAC, enter the four digit number(s) that describes the characteristics and/or the toxic contaminants of those dangerous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	X
TONS	F	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D. PROCESSES

##### 1. PROCESS CODES:

For listed dangerous wastes: For each listed dangerous waste entered in column A select the code(s) from the list of process codes contained in Section III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed dangerous wastes: For each characteristic or toxic contaminant entered in Column A, select the code(s) from the list of process codes contained in Section III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed dangerous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1), and (3) Enter in the space provided on page 4 the line number and the additional code(s).

##### 2. PROCESS DESCRIPTION: If the code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: DANGEROUS WASTES DESCRIBED BY MORE THAN ONE DANGEROUS WASTE NUMBER — Dangerous wastes that can be described by more than one Waste Number shall be described on the form as follows:

1. Select one of the Dangerous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other Dangerous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
3. Repeat step 2 for each other Dangerous Waste Number that can be used to describe the dangerous waste.

EXAMPLE FOR COMPLETING SECTION IV (shown in line numbers X-1, X-2, X-3 and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome tanning from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 100 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

L I N E N O M E	A. DANGEROUS WASTE NO. (Enter 1 code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEA- SURE (Enter code)	D. PROCESSES						
				1. PROCESS CODES (Enter)				2. PROCESS DESCRIPTION (If a code is not entered in D(1))		
X-1	K 0 5 4	900	P	T 0 3	D 8 0					
X-2	D 0 0 2	100	P	T 0 1	D 8 0					
X-3	D 0 0 1	100	P	T 0 3	D 8 0					
X-4	D 0 0 2			T 0 3	D 8 0					<i>Included with above</i>

1.000000 from page 1

**Note:** Please note that the above details concerning your place name often do not reflect the

\*0008 total is included in WTO1

Continued from page 2

NOTE: Photocopy this page before completing if you have more than 25 wastes to list.

1. ID. NUMBER (enter from page 1)											
W A 7 8 9 0 0 0 8 9 6 7											

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

L I N E N O D .	A. DANGEROUS WASTE NO. (Enter codes)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEA- SURE (Enter codes)	D. PROCESSES							E. PROCESS DESCRIPTION (If a code is not entered in C11)	
				1. PROCESS CODES (Enter)			2. PROCESS DESCRIPTION					
1	F 0 0 1	8,000	P	D 8 1								Retrievable Storage
2	F 0 0 2											
3	F 0 0 3											
4	F 0 0 4											
5	F 0 0 5											
6	F 0 2 8	↓	↓	↓	↓							↓
7	U 0 0 1	500	P	D 8 1								Disposal/Storage
8	U 0 0 2											Retrievable Storage
9	U 0 0 3											Disposal/Storage
10	U 0 0 4											
11	U 0 0 5											
12	U 0 0 6											
13	U 0 0 7											
14	U 0 0 8											
15	U 0 0 9											
16	U 0 1 0											
17	U 0 1 1											
18	U 0 1 2											↓
19	U 0 1 3											Retrievable Storage
20	U 0 1 4	↓	↓	↓	↓							Disposal/Storage
21												
22												
23												
24												
25												

### Contents from stage 3

**2015-16** *WINTER TERM: Performance of the CSEB model from 12 months to 12*

Department of the Army

*Journal of the Royal Society of Medicine* 1999; 92: 879-880

W A 7 8 9 0 0 0 0 0 1 2

#### IV. DESCRIPTION OF DANGEROUS WASTES (continued)

L I N E N U M B R P -	A. DANGEROUS WASTE NO. (Enter Codes)		B. ESTIMATED ANNUAL QUANTITY OF WASTE		C. UNIT OF MEAS- UREMENT  Enter Codes	D. PROCESSES		E. PROCESS DESCRIPTION (If a code is not entered in Line D)	
						P	D 8 1	1 1	1 1
1	U	0	4	2	500				Disposal/Storage
2	U	0	4	3					
3	U	0	4	4					
4	U	0	4	5					
5	U	0	4	6					
6	U	0	4	7					
7	U	0	4	8					
8	U	0	4	9					
9	U	0	5	0					
10	U	0	5	1					
11	U	0	5	2					Retrievable Storage
12	U	0	5	3					Disposal/Storage
13	U	0	5	5					
14	U	0	5	6					
15	U	0	5	7					Retrievable Storage
16	U	0	5	8					Disposal/Storage
17	U	0	5	9					
18	U	0	6	0					
19	U	0	6	1					
20	U	0	6	2					
21	U	0	6	3					
22	U	0	6	4					
23	U	0	6	6					
24	U	0	6	7					
25	U	0	6	8					
26	U	0	6	9					

Lecture 10: Page 1

Table 1. The number of species before completion of the Sava river (from 18 months to 2000).

10 MARCH 1968 Formed from Page 11

WA7000000000
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#### IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 28 wastes to list.

I. ID. NUMBER (Enter from page 1)													
W A 7 8 9 0 0 0 8 2 6 7													
<b>IV. DESCRIPTION OF DANGEROUS WASTES (continued)</b>													
L I N M O E.	A. DANGEROUS WASTE NO. (Enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEAS- URE (Enter code)	D. PROCESSES							E. PROCESS DESCRIPTION (If a code is not entered in C11)		
				1. PROCESS CODES (Enter)			2. PROCESS DESCRIPTION						
1	U 0 9 6	500	P	D 8 1	↓	↓	↓	↓	↓	↓	↓	↓	Disposal/Storage
2	U 0 9 7												
3	U 0 9 8												
4	U 1 0 1												
5	U 1 0 2												
6	U 1 0 7												
7	U 1 0 8												
8	U 1 1 2												Retrievable Storage
9	U 1 1 3												Disposal/Storage
10	U 1 1 6												
11	U 1 1 7												Retrievable Storage
12	U 1 1 8												Disposal/Storage
13	U 1 1 9												
14	U 1 2 0												
15	U 1 2 3												
16	U 1 2 4												
17	U 1 3 4												
18	U 1 3 6												
19	U 1 3 7												
20	U 1 3 9												
21	U 1 4 0												Retrievable Storage
22	U 1 4 1												Disposal/Storage
23	U 1 4 5												
24	U 1 4 6												
25	U 1 4 8												
26	U 1 4 9	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓	

**NOTE:** PHOTOCOPY THIS SUGGESTED FORM AND USE IT AS A GUIDE. YOU MAY USE YOUR OWN FORM, PROVIDED IT IS APPROVED BY THE SUPERVISOR.

I. NUMBER (Enter more digits if necessary)		IV. DESCRIPTION OF DANGEROUS WASTES (continued)											
L I M N O C .	A. DANGEROUS WASTE NO. (Enter codes)	B. ESTIMATED ANNUAL QUANTITY OF WASTE		C. UNIT OF MEA- SURE (Enter codes)	D. PROCESSES						E. PROCESS DESCRIPTION (If a process is not entered in C or D)		
		Quantity	Unit		1. PROCESS CODES (Enter)			2. PROCESS DESCRIPTION					
1	U 1 5 1	500	P	D 8 1								Disposal/Storage	
2	U 1 5 2												
3	U 1 5 3												
4	U 1 5 4											Retrievable Storage	
5	U 1 5 5											Disposal/Storage	
6	U 1 5 6												
7	U 1 5 7												
8	U 1 5 8												
9	U 1 5 9											Retrievable Storage	
10	U 1 6 0											Disposal/Storage	
11	U 1 6 1											Retrievable Storage	
12	U 1 6 2											Disposal/Storage	
13	U 1 6 3												
14	U 1 6 4												
15	U 1 6 5												
16	U 1 6 6												
17	U 1 6 7												
18	U 1 6 8												
19	U 1 6 9											Retrievable Storage	
20	U 1 7 0											Disposal/Storage	
21	U 1 7 1												
22	U 1 7 2												
23	U 1 7 3												
24	U 1 7 4												
25	U 1 7 5											Retrievable Storage	
26	U 1 7 6											Disposal/Storage	

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

10. NUMBER (Enter from page 1)														
W A 7 8 9 0 0 0 8 9 6 7														
<b>IV. DESCRIPTION OF DANGEROUS WASTES (continued)</b>														
L I N M O E	A. DANGEROUS WASTE NO. (Enter codes)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEA- SURE (Enter codes)	D. PROCESSES								2. PROCESS DESCRIPTION (If a code is not entered in C11b)		
				1. PROCESS CODES (Enter)				2. PROCESS DESCRIPTION (If a code is not entered in C11b)						
1	U 1 7 7	500	P	D	8	1								Disposal/Storage
2	U 1 7 8													
3	U 1 7 9													
4	U 1 8 0													
5	U 1 8 1													
6	U 1 8 2													
7	U 1 8 3													
8	U 1 8 4													
9	U 1 8 5													
10	U 1 8 6													
11	U 1 8 7													
12	U 1 8 8													
13	U 1 8 9													
14	U 1 9 0													
15	U 1 9 1													
16	U 1 9 2													
17	U 1 9 3													
18	U 1 9 4													
19	U 1 9 6													Retrievable Storage
20	U 1 9 7													Disposal/Storage
21	U 2 0 0													
22	U 2 0 1													
23	U 2 0 2													
24	U 2 0 3													
25	U 2 0 4													
26	U 2 0 5													

Continued from page 1.

**NOTE:** Photocopy this page before completing it. You may move lines 2d-weather to page 2.

Continued from page 2:

NOTE: Please do this page before completing if you have more than 20 wastes to list.

10. NUMBER (enter from page 1)												
WA 7 8 9 0 0 0 8 9 6 7												
<b>IV. DESCRIPTION OF DANGEROUS WASTES (continued)</b>												
L I N E N O . .	A. DANGEROUS WASTE NO. (enter codes)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEA- SURE (enter codes)	D. PROCESSES								
				1. PROCESS CODES (enter codes)				2. PROCESS DESCRIPTION (if a code is not entered in C111)				
1	U 2 3 4	500	P	D 8 1	1	1	1	1	1	1	1	Disposal/Storage
2	U 2 3 5											
3	U 2 3 6											
4	U 2 3 7											
5	U 2 3 8											↓
6	U 2 3 9											Retrievable Storage
7	U 2 4 0											Disposal/Storage
8	U 2 4 1											
9	U 2 4 2											
10	U 2 4 3											
11	U 2 4 4											
12	U 2 4 5											
13	U 2 4 6											
14	U 2 4 7	↓		↓	↓	1	1	1	1	1	1	↓
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												

Continued from page 2.

**NOTE:** Please read the following sections concerning your future rights (Page 23) before you sign.

Continued from page 2.

NOTE: Photocopy this page before continuing if you have more than 28 wastes to list.

1. O. NUMBER (Enter from page 1)															
WA 7890008967															
<b>IV. DESCRIPTION OF DANGEROUS WASTES (continued)</b>															
L I N E N O. R. E.	A. DANGEROUS WASTE NO. (Enter codes)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEAS- URE (Enter codes)	D. PROCESSES							E. PROCESS DESCRIPTION (If a process is not entered in D1-D11)				
				1. PROCESS CODES (Enter)							E. PROCESS DESCRIPTION (If a process is not entered in D1-D11)				
1	P 0 2 8	500	P	D 8 1										Disposal/Storage	
2	P 0 2 9														
3	P 0 3 0														
4	P 0 3 1														
5	P 0 3 3														
6	P 0 3 4														
7	P 0 3 5														
8	P 0 3 6														
9	P 0 3 7														
10	P 0 3 8														
11	P 0 3 9														
12	P 0 4 0														
13	P 0 4 1														
14	P 0 4 2														
15	P 0 4 3														
16	P 0 4 4														
17	P 0 4 5														
18	P 0 4 6														
19	P 0 4 7														
20	P 0 4 8														
21	P 0 4 9														
22	P 0 5 0														
23	P 0 5 1														
24	P 0 5 4														
25	P 0 5 6														
26															

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 20 wastes to list.

1. Q. NUMBER (Enter from page 1)														
WA 7 8 9 0 0 0 8 9 6 7														
<b>IV. DESCRIPTION OF DANGEROUS WASTES (continued)</b>														
L I N E N O C E	2. DANGEROUS WASTE NO. (Enter codes)	3. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEA- SURE (Enter codes)	D. PROCESSES							2. PROCESS DESCRIPTION (If a process is not entered in C11)			
				1. PROCESS CODES (Enter codes)										
1	P 0 5 2	500	P	D 8 1									Retrievable Storage	
2	P 0 5 8												Disposal/Storage	
3	P 0 5 9													
4	P 0 6 0													
5	P 0 6 2													
6	P 0 6 3													
7	P 0 6 4													
8	P 0 6 5													
9	P 0 6 6													
10	P 0 6 7													
11	P 0 6 8													
12	P 0 6 9													
13	P 0 7 0													
14	P 0 7 1													
15	P 0 7 2													
16	P 0 7 3													
17	P 0 7 4													
18	P 0 7 5													
19	P 0 7 6													
20	P 0 7 7													
21	P 0 7 8													
22	P 0 7 9													
23	P 0 8 1													
24	P 0 8 2													
25	P 0 8 4													
26	P 0 8 5													

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 20 wastes to list.

1. NUMBER (Enter from page 1)																
W A 7 8 9 0 0 0 8 9 6 7																
<b>IV. DESCRIPTION OF DANGEROUS WASTES (continued)</b>																
L I N G E	A D A N G E R O U S  W A S T E W A S T E N O .	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE <small>(Enter codes)</small>	D. PROCESSES												
				1. PROCESS CODES <small>(Enter codes)</small>			2. PROCESS DESCRIPTION <small>(If a process is not covered on O-11)</small>									
1	P 0 8 7	500	P	D 8 1												Disposal/Storage
2	P 0 8 8															
3	P 0 8 9															
4	P 0 9 2															
5	P 0 9 3															
6	P 0 9 4															
7	P 0 9 5															
8	P 0 9 6															
9	P 0 9 7															
10	P 0 9 8															
11	P 0 9 9															
12	P 1 0 1															
13	P 1 0 2															
14	P 1 0 3															
15	P 1 0 4															
16	P 1 0 5															
17	P 1 0 6															
18	P 1 0 7															
19	P 1 0 8															
20	P 1 0 9															
21	P 1 1 0															
22	P 1 1 1															
23	P 1 1 2															
24	P 1 1 3															
25	P 1 1 4															
26	P 1 1 5															

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 20 wastes to list.

<b>10. NUMBER (Enter from page 12)</b>													
WA 7 8 9 0 0 0 8 9 6 7													
<b>IV. DESCRIPTION OF DANGEROUS WASTES (continued)</b>													
<b>L I N X O E</b>	<b>A. DANGEROUS WASTE NO. (Enter codes)</b>	<b>B. ESTIMATED ANNUAL QUANTITY OF WASTE</b>	<b>C. UNIT OF MEAS- URE (Enter codes)</b>	<b>D. PROCESSES</b>				<b>E. PROCESS DESCRIPTION</b> (If a code is not entered in D(1),					
				1. PROCESS CODES (Enter codes)									
1	P 1 1 6	500	P	D 8 1									Disposal
2	P 1 1 8												
3	P 1 1 9												
4	P 1 2 0												
5	P 1 2 1												
6	P 1 2 2												
7	P 1 2 3												
8	P 0 5 7	↓		↓	↓								↓
9													
10													
11													
12													
13													
14													
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17													
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19													
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22													
23													
24													
25													
26													

Continued from the front

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM SECTION D(1) ON PAGE 3.

The mixed wastes handled consist of listed wastes, characteristic wastes and state-only wastes (designation of Extremely Hazardous Waste due to toxicity (WT01) results from lead content in waste), and wastes from nonspecific sources. The submarine reactor compartments in trench 94 of burial ground 218-E-12B contain shielding constructed of metallic lead.

**V. FACILITY DRAWING**

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

**VI. PHOTOGRAPHS**

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures, existing storage, treatment and disposal areas, and sites of future storage, treatment or disposal areas (see instructions for more detail).

**VII. FACILITY GEOGRAPHIC LOCATION** This information is provided on the attached drawings and photos

LATITUDE (degrees, minutes, & seconds)

--	--	--	--	--	--	--	--

LONGITUDE (degrees, minutes, & seconds)

--	--	--	--	--	--	--	--

**VIII. FACILITY OWNER**

- A. If the facility owner is also the facility operator as listed in Section VII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.
- B. If the facility owner is not the facility operator as listed in Section VII on Form 1, complete the following items.

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO (area code & no.)

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST

6. ZIP CODE

**IX. OWNER CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME (print or type) John D. Wagoner  
Manager, Richland Operations  
United States Department of Energy

SIGNATURE

DATE SIGNED

8-16-90

**X. OPERATOR CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME (print or type)

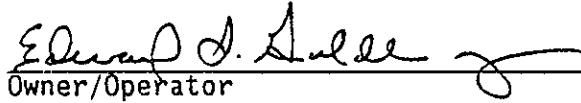
SIGNATURE

DATE SIGNED

SEE ATTACHMENT

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

  
John D. Wagoner  
Owner/Operator

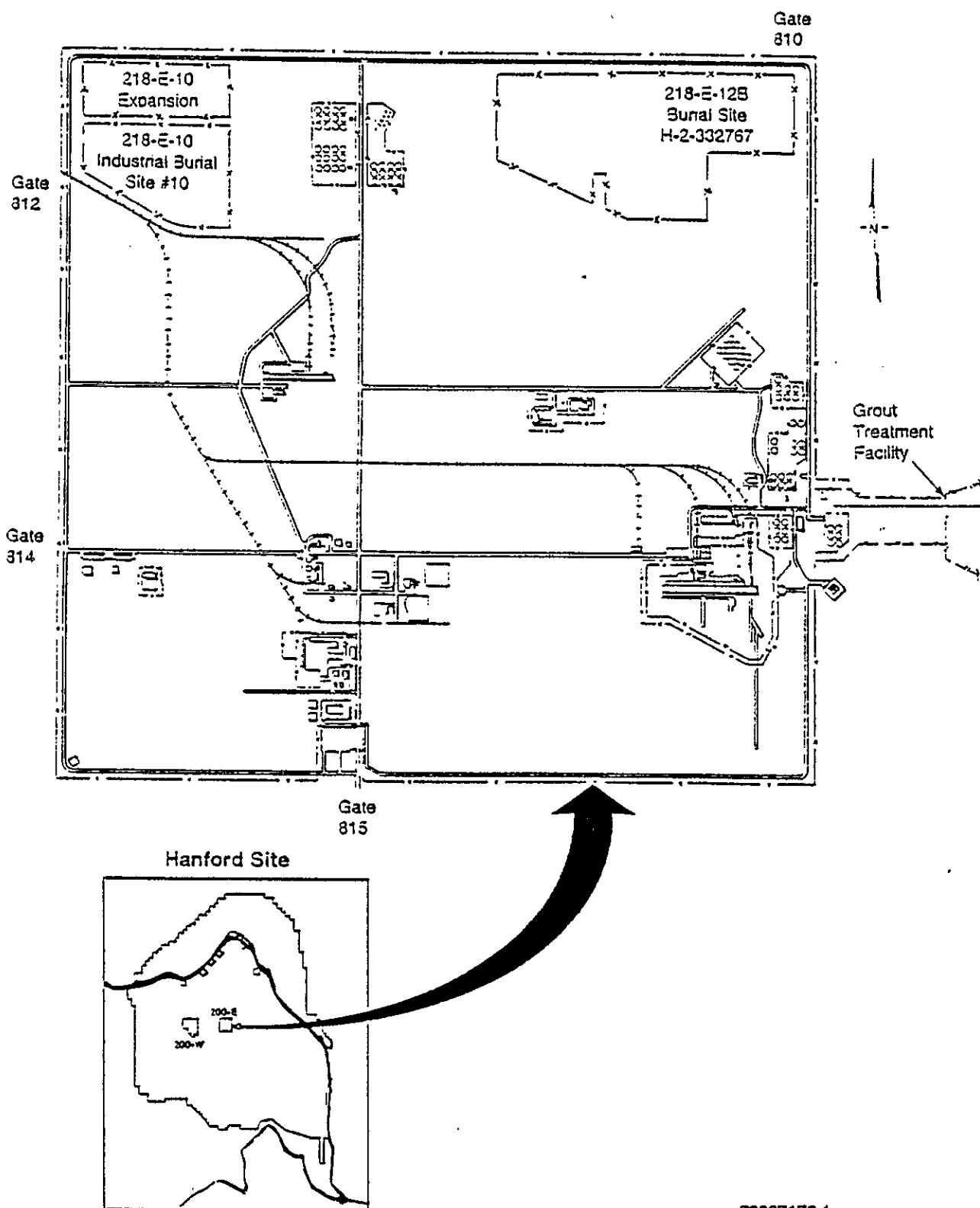
John D. Wagoner, Manager  
U.S. Department of Energy  
Richland Operations Office

8/16/90  
Date

  
Roger C. Nichols  
Co-operator

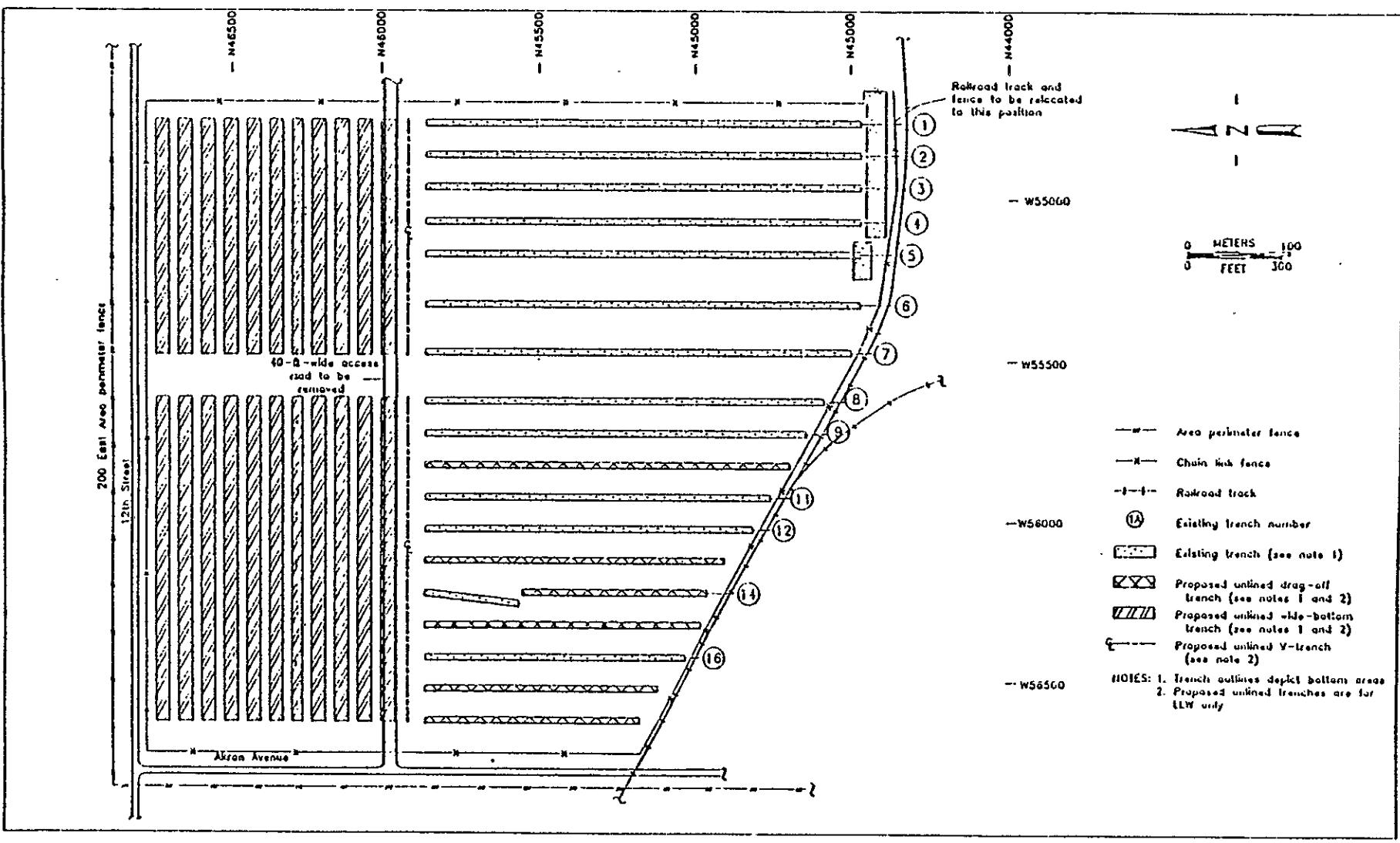
Roger C. Nichols, President  
Westinghouse Hanford Company

8/13/90  
Date

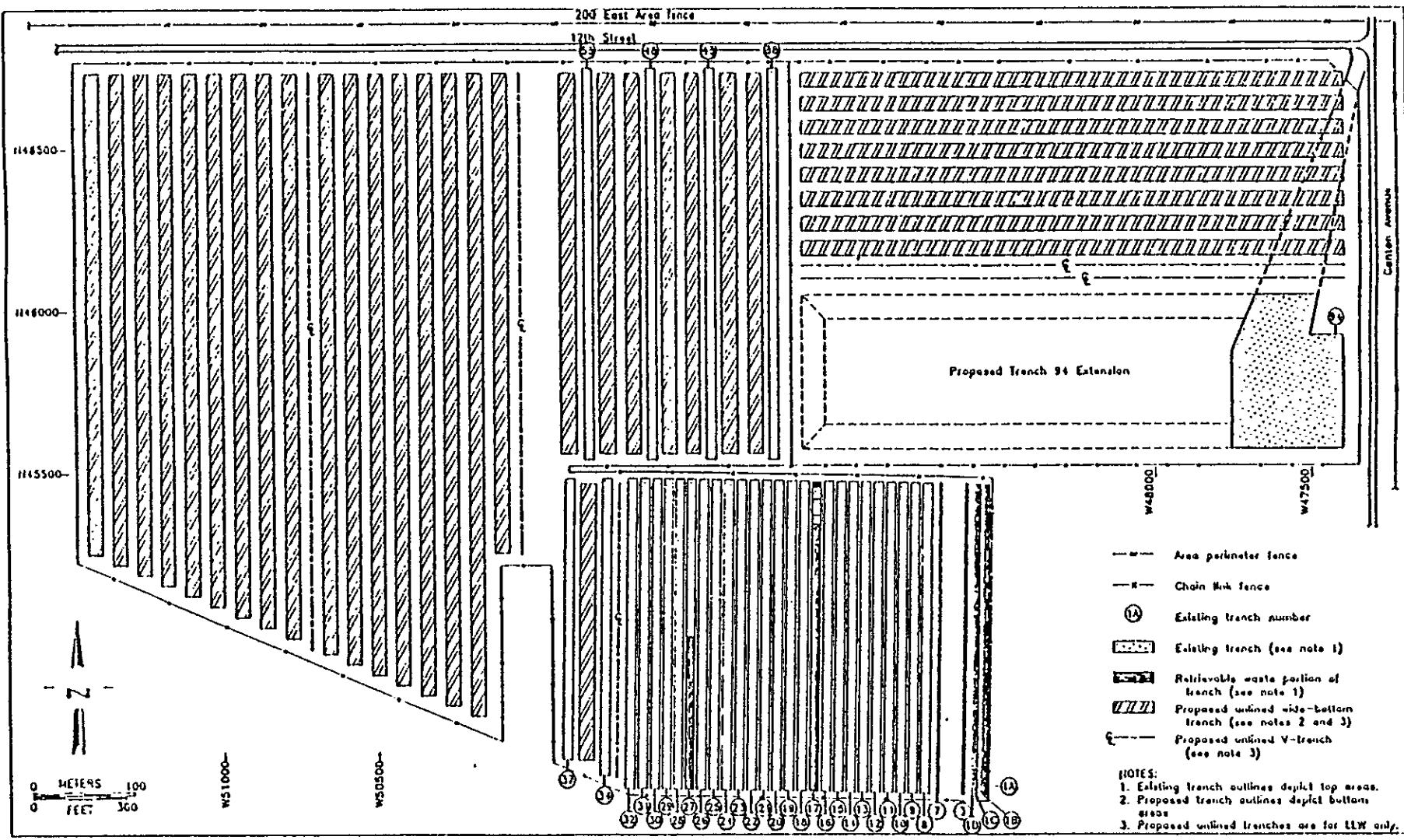


79007176.1

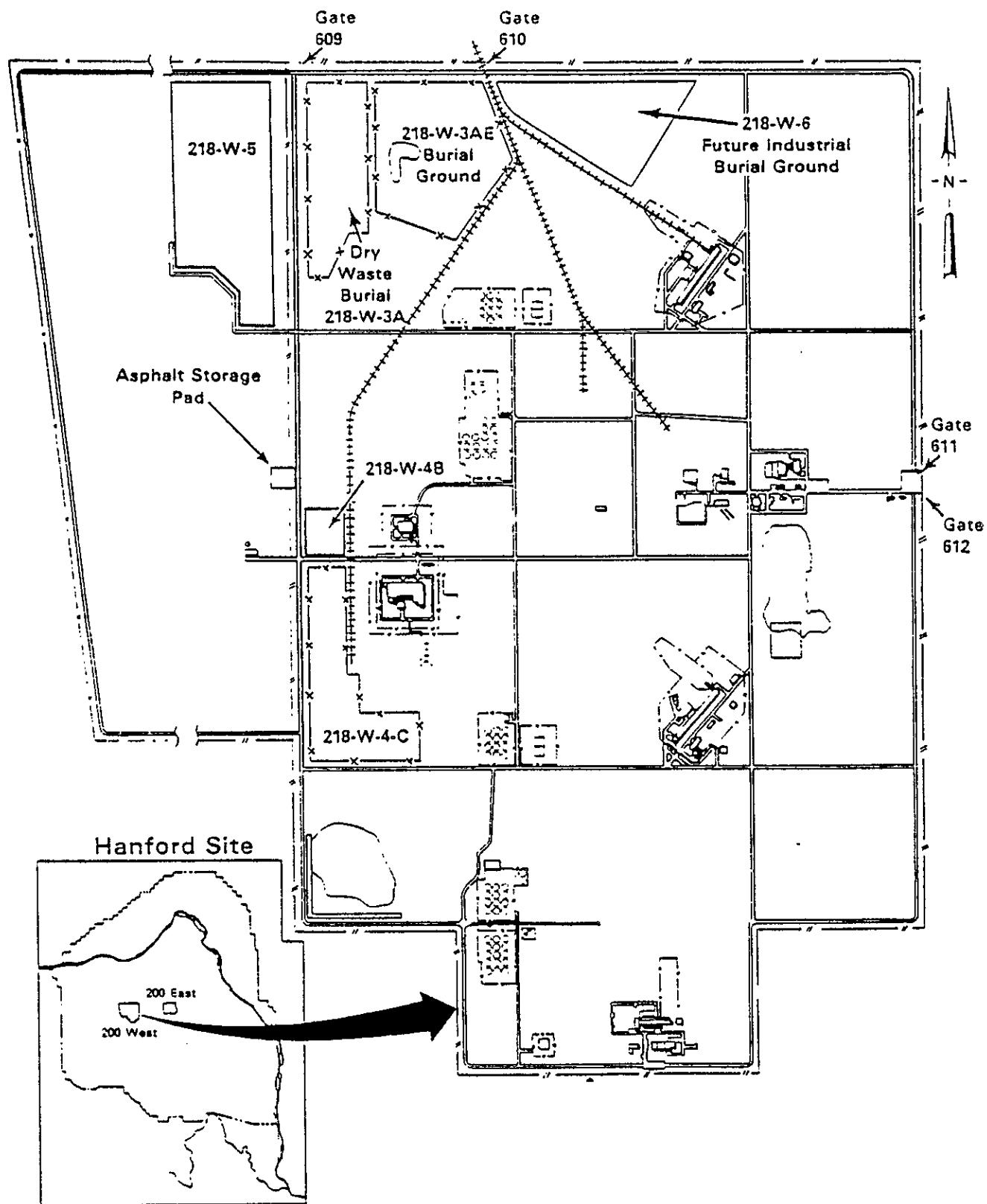
9 0 1 1 3 3 5 0 0 9 0



9 0 1 1 0 3 6 7 1 0 0

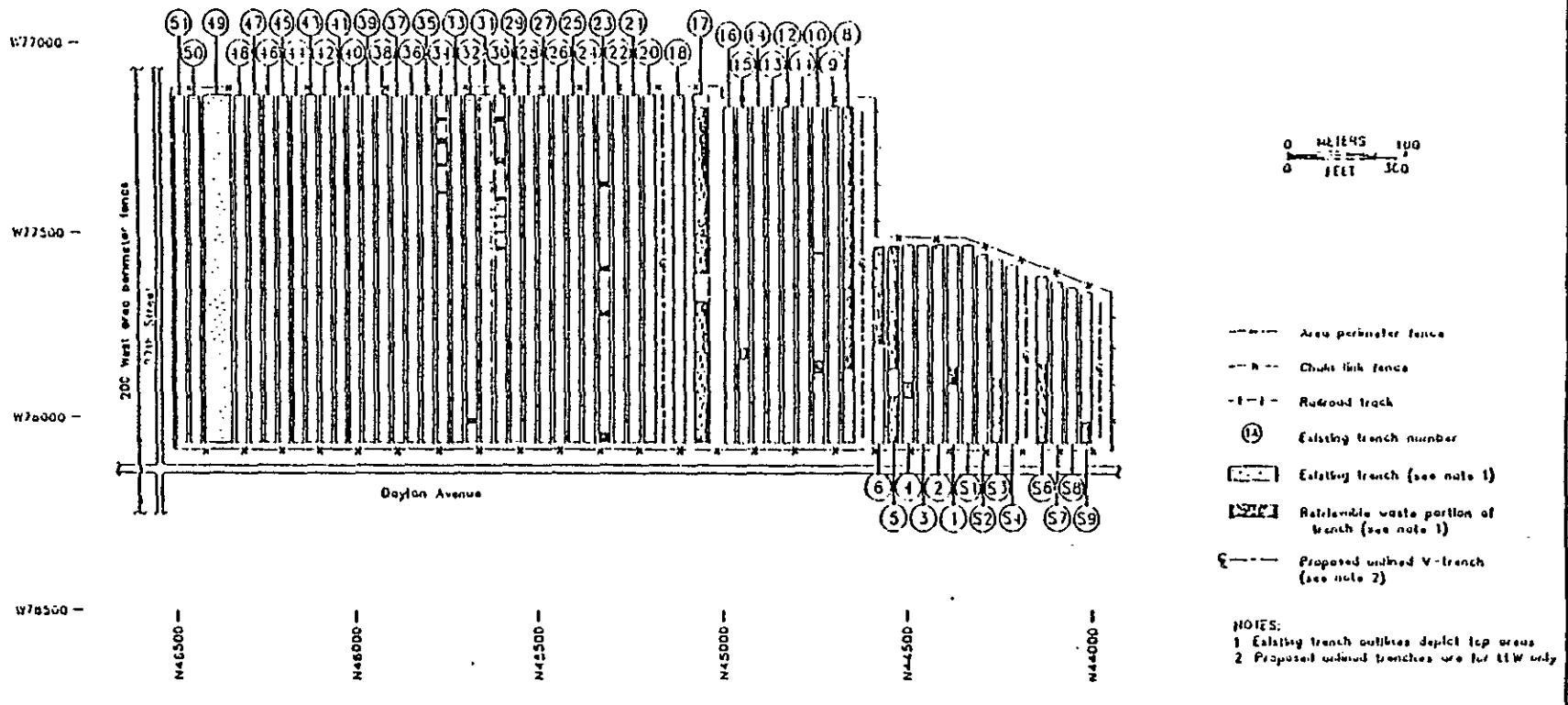


Burial Ground 218-E-12B.



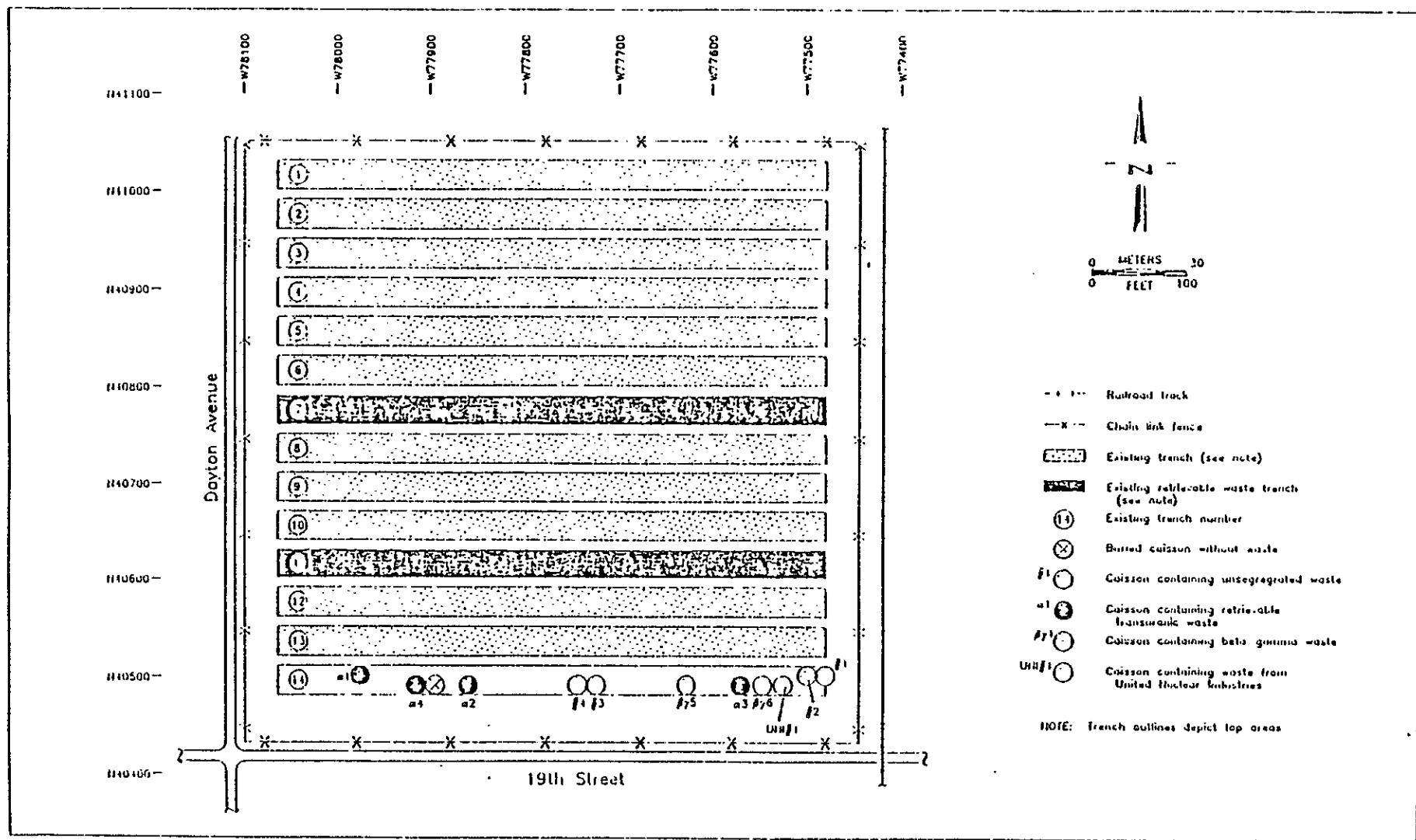
200 West Burial Grounds

6 - 1 - 2 - 3 - 5 - 2 - 0 - 0 - 3



Burial Ground and Retrievable Storage Unit 218-W-3A.

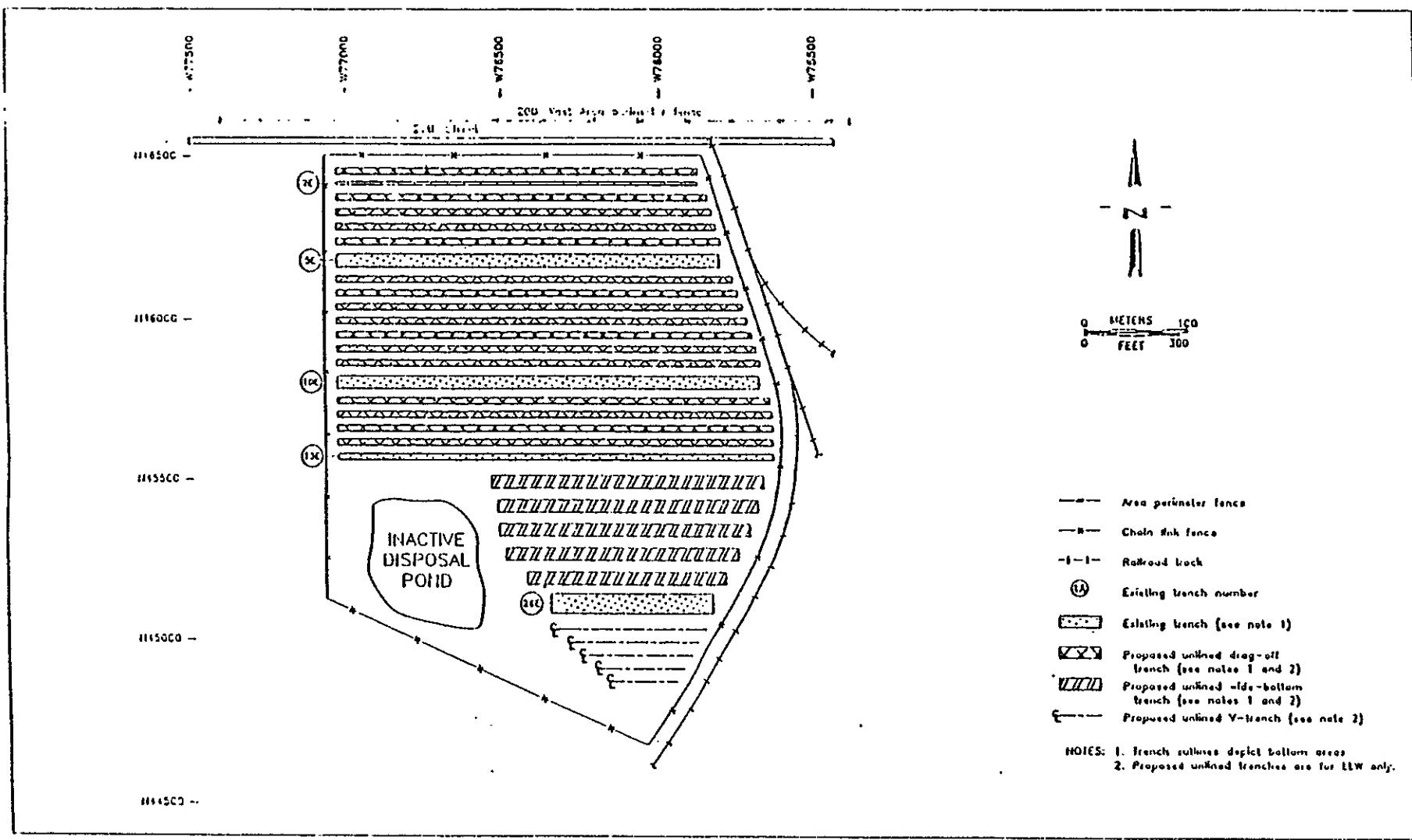
9 0 1 1 2 3 5 7 1 0 3



Burial Ground 218-W-4B.

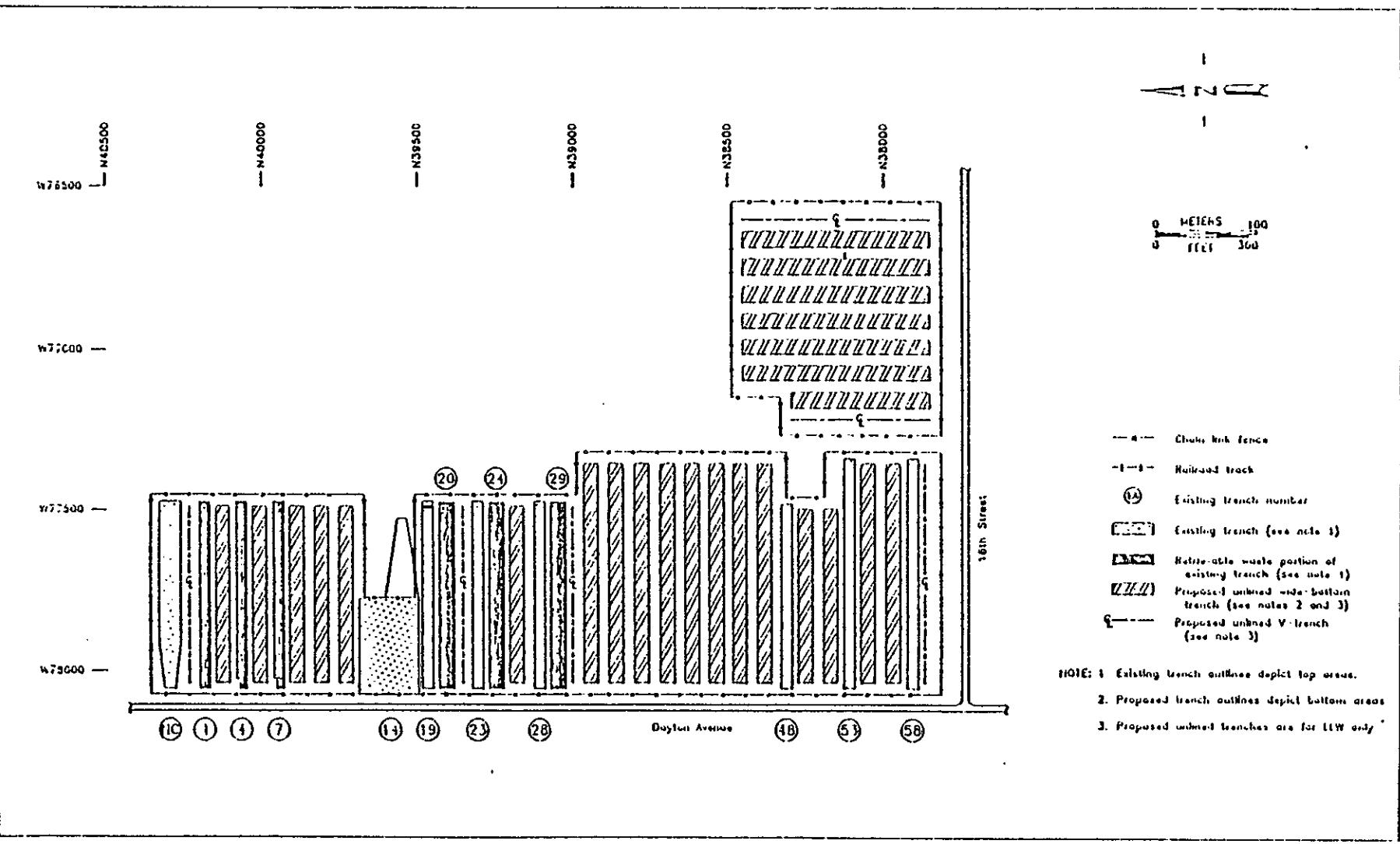
8031706\14825

9 0 1 1 0 3 0 1 0 4



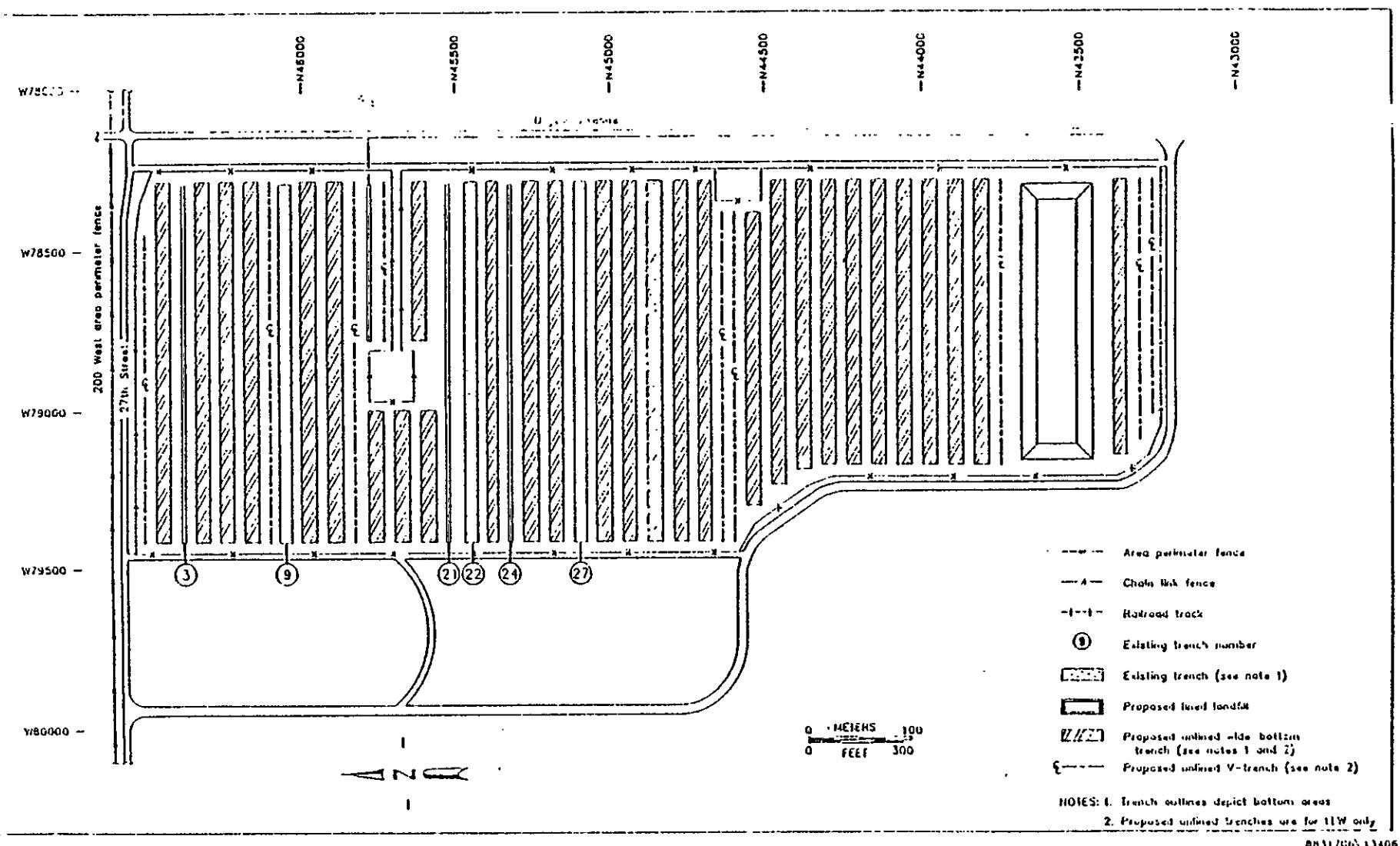
Burial Ground 218-W-3AE.

9 0 1 1 3 3 5 0 1 0



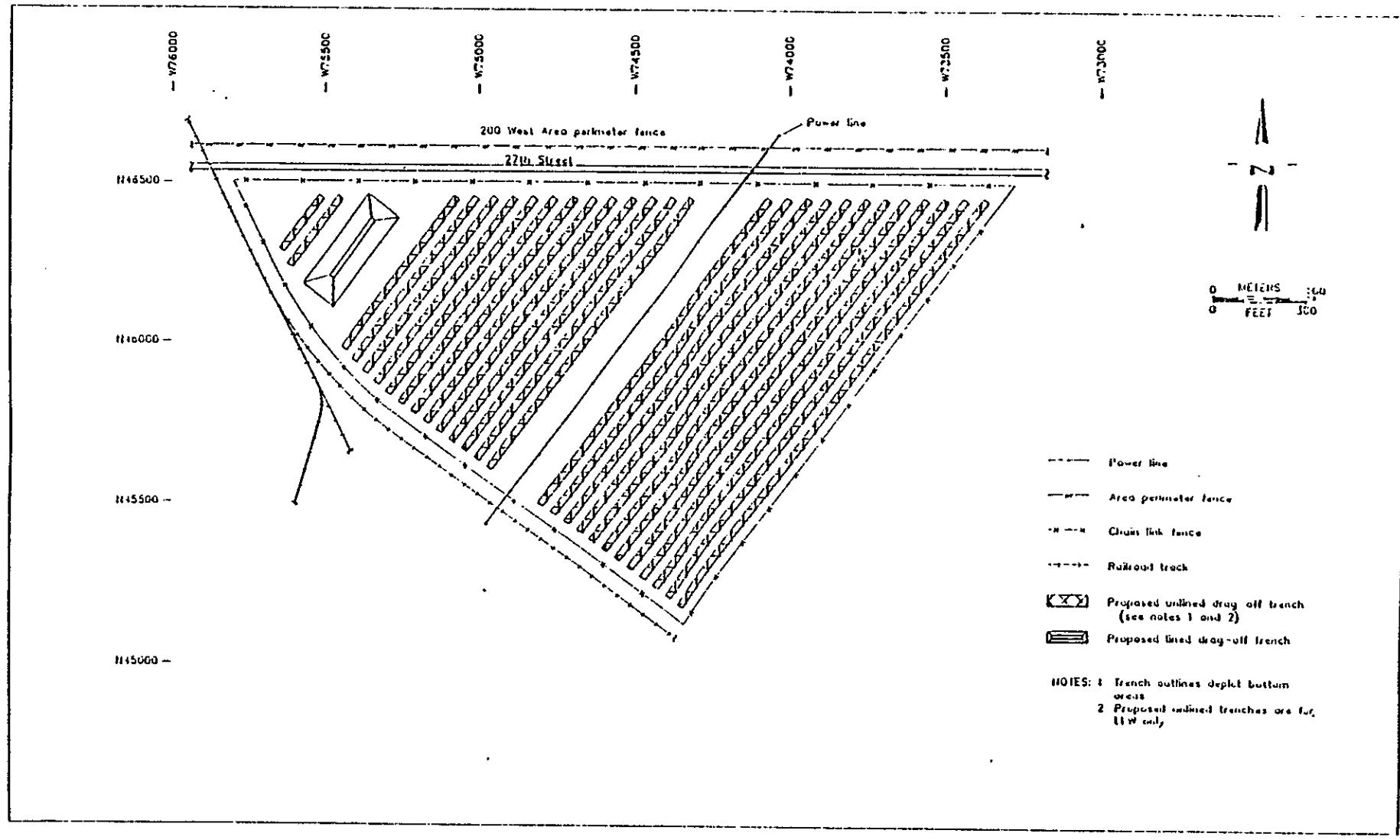
Burial Ground and Retrieval Storage Unit 218-W-4C.

9 0 1 0 3 5 0 1 0 4



Burial Ground 218-W-5.

9 0 1 1 0 3 5 0 1 0 7

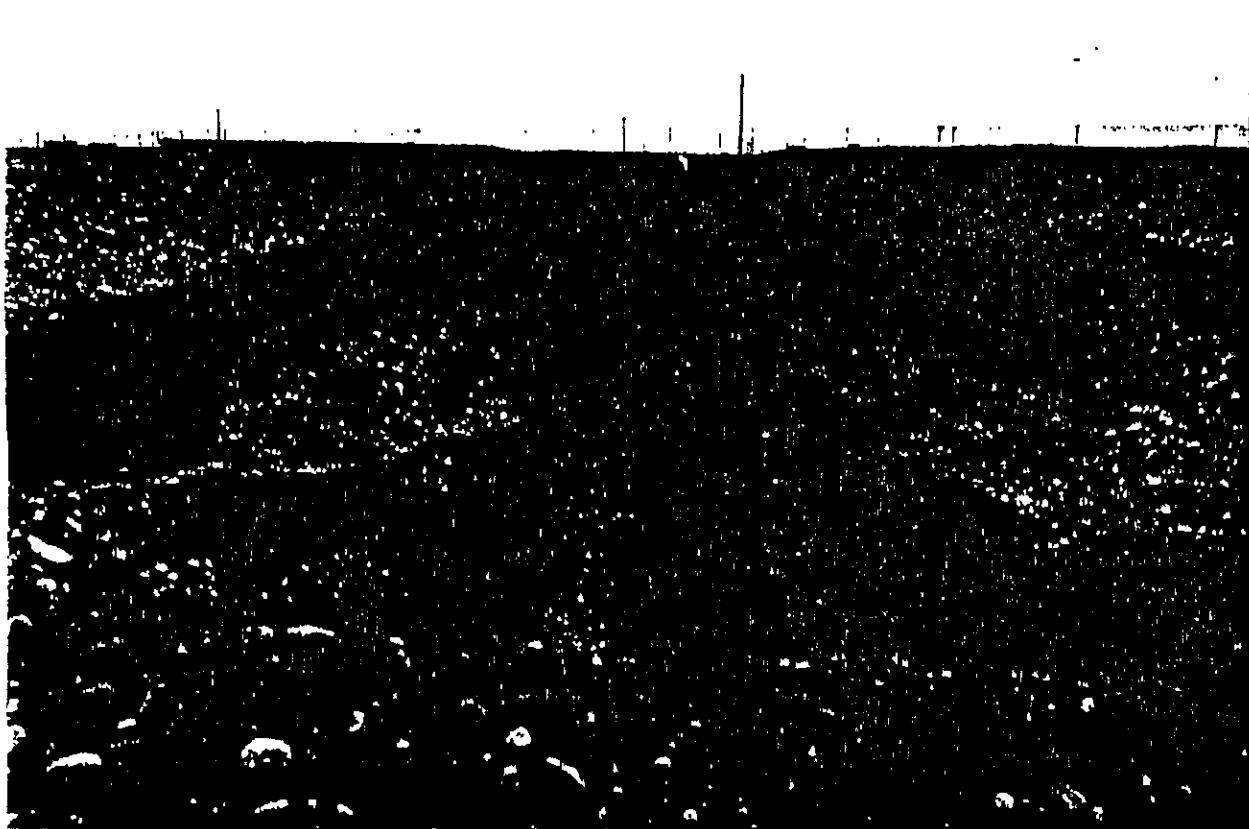


Burial Ground 218-W-6 Future Site.

WA7890008967

Low-Level Burial Grounds  
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**TYPICAL LOW-LEVEL  
RADIOACTIVE BURIAL GROUND  
218-W-3A/200 WEST AREA**



46°33'41.318"  
119°38'6.440"

8301108-40CN  
(PHOTO TAKEN 1983)

TYPICAL RADIOACTIVE RETRIEVEABLE  
STORAGE FACILITY-LIQUID ORGANICS  
218-W-4C/200 WEST AREA



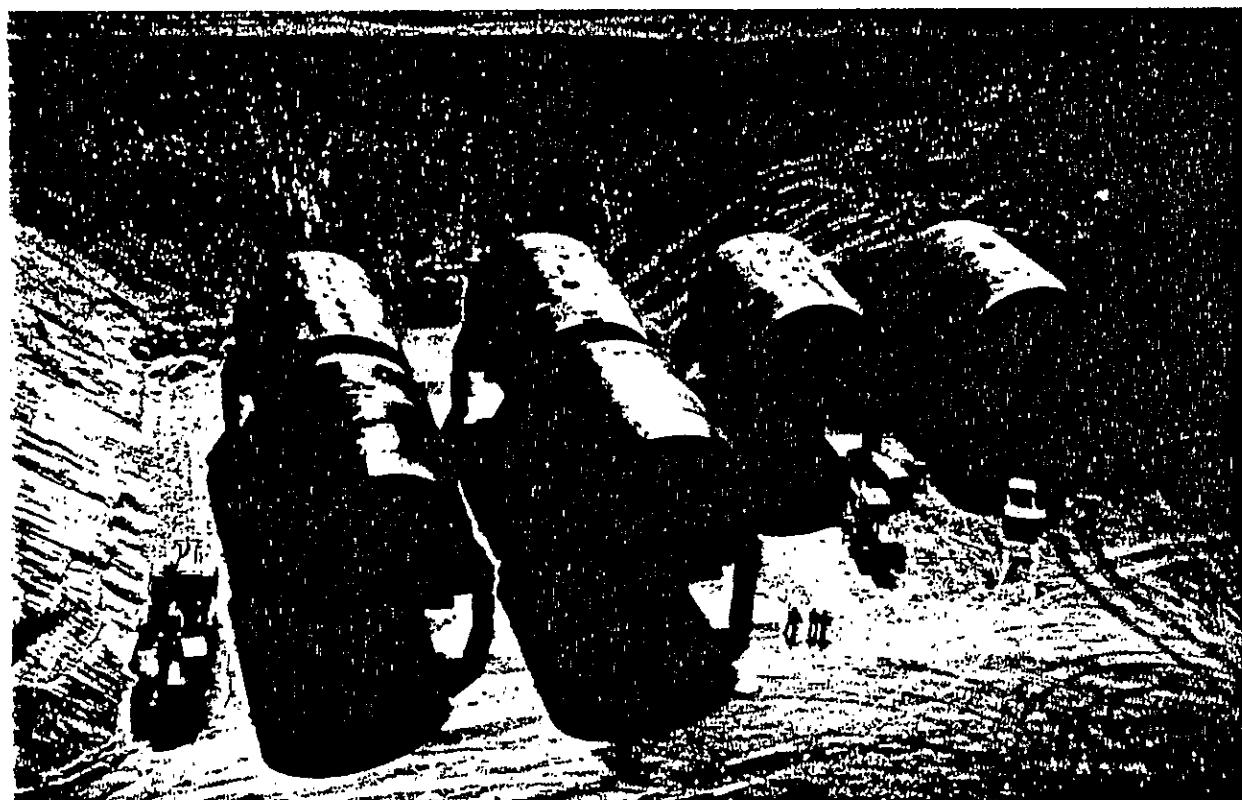
46°33'5.892"  
119°38'3.981"

8505779-30CN  
(PHOTO TAKEN 1985)

WA7890008967

Low-Level Burial Grounds  
Rev. 6, 08-16-90, Page 32 of 32

## SUBMARINE REACTOR COMPARTMENT TRENCH-94



46°34'05"  
119°31'31"

89060807-25CN  
(PHOTO TAKEN 1989)

## **DISTRIBUTION COVERSHEET**

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Subject Revision to the Hanford Site Dangerous Waste Part (WA7890008967) (D-2-9)		Permit Application		
Internal Distribution				
Approval	Date	Name	Location	w/att
		Correspondence Control D. L. Armstrong J. D. Bauer R. J. Bliss R. C. Bowman L. C. Brown G. D. Carpenter L. P. Diediker W. T. Dixon J. J. Dorian G. T. Dukelow G. C. Evans L. A. Garner C. J. Geier J. W. Hagen W. G. Jasen D. H. Jones K. R. Jordan R. J. Landon R. E. Lerch (Assignee) D. W. Lindsey H. E. McGuire S. H. Norton L. L. Powers P. R. Praetorius S. M. Price R. J. Roberts W. G. Ruff D. E. Simpson S. A. Wiegman J. F. Williams Jr. JEW:LB EDMC	R2-82 B3-15 B3-04 H4-57 H4-51 H4-15 T1-30 B2-35 H4-15 R1-97 H4-57 B2-19 H4-57 G6-55 R2-82 H4-16 R2-56 B2-19 B2-35 R2-82 B2-35 T3-28 B2-35 S1-56 H4-57 R2-97 R2-50 B3-51 B2-19 H4-57 H4-57 H4-22	X
		Attachment same as 9055419D		X X
*Reissue to correct distribution. 08/23/90				

